

Sole & Joint Inventors
Convention & Non-convention
PCT & Non-PCT
This form cannot be amended, altered
or changed after it is signed.
(For use only for inventors who
understand the English language.)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention excited.

Catheris one Mo Sa statisched hereto. on			o) of the subject matter which is claims UIT-AND POWER AMP	•	ght
and (if applicable) was amended under PCT information in the preceding blanks.) I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in Tide 37, Code of Federal Regulations, § 1.56. I hereby claim foreign priority benefits under Tide 35, United States Code, § 119(a)-(d) or § 35(5) of any PCT implication(s) for patent or inventor's certificate, or § 35(6) of any PCT international application which designated at least one country other than the United States of America listed in this Declaration. I have also identified below any foreign application for patent or inventor's certificate or PCT international application having a filing date before that of the application(s) on which priority is claimed: Foreign/PCT Application No. Country Füling Date Priority Claimed? (yes/no) YES Thirdy claim the benefit under Title 35, United States Code, § 120 or § 355(c) of any United States application and PCT international application in the prior United United States of America listed in this Declaration and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States of America listed in this Declaration and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States of America listed in this Declaration and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States of America listed in this Declaration and insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States of America listed in this application which is material to patentability as defined in Tide 37, Code of Federal Regulations, § 1.56 which became available between the filing date of this priority benefits under Title 35 United States Code and t	(check one)	u was filed as U.	S. Application No	on	
It authorize any attorney appointed below to intert information in the preceding blanks.) It have reviewed and understand the contents of the above-identified specification, ischilding the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in Tide 37, Code of Federal Regulations, §1.55. It hereby claim foreign priority benefits under Tide 35, United States Code, §119(a)-(d) or §365(b) of any foreign and PCT application(f) for patent or inventor's certificate, or §365(a) of any PCT international application which designated at least one country other than the United States of America listed in this Declaration. I have also identified below may foreign application or patent or inventor's certificate or PCT international applications are policitation and policitation and policitation of the application (s) on which priority is claimed: Foreign/PCT Application No. Country February 3, 2000 YES 1 hirbidy claim the benefit under Title 35, United States Code, §120 or §365(c) of any United States application and PCT international application designating of United States of America listed in this Declaration and, insofar as the subject materior of each of the claims of this application in on disclosed in the prior United States of America listed in this Declaration and, insofar as the subject materior of this application in on disclosed in the prior United States of America listed in this Declaration and, insofar as the subject materior of this application in on disclosed in the prior United States of America listed in this Declaration and disclosed in the prior United States of America listed in this Declaration and implication and the national application and the national application in the materior provided by the first paragraph of Title 35, United States Code, §112, 1 acknowledge that will be subjected to the part application in the following attorneys to presecute this application and to transact all business in		□ was filed as PC	T International Application No)	on
I acknowledge the duty to disclose information which is material to patembility as defined in Tide 37, Code of Federal Regulations, § 1.56. I hereby claim foreign printipy benefits under Tide 35, United States Code, §119(a)-(d) or §355(b) of any PCT application(a) for patent or inventor's certificate, or §355(b) of any PCT immerational application which designated at least one country other than the United States of America listed in this Declaration. I have also identified below any foreign application for patent or inventor's certificate or PCT international application having a filing date before that of the application No. Country Filing Date Priority Claimed? (yes/no) PES 1 bereby claim the benefit under Tide 35, United States Code, §120 or §365(c) of any United States application and PCT international application designating it United States of America listed in this Declaration and, insofare as the subject matter of each of the claims of this application or PCT international application in the manner provided by the first paragraph of Tide 35, United States Code, §112, I acknowledge the duty disciples information which is material to patentiability as defined in Tide 37, Code of Federal Regulations, §1.56 which became available between the filing date of the application and the unitonal or PCT international filing date of this application: U. U. S. Application No. Filing Date States Code, §119(c) of any U.S. provisional application(s) listed below: U. S. Provisional Application No. Filing Date States Code, §119(c) of any U.S. provisional application(s) is tend below: U. S. Provisional Application No. Filing Date States Code, §119(c) of any U.S. provisional application(s) listed below: U. S. Provisional Application No. Filing Date States Code, §119(c) of any U.S. provisional application(s) listed below: U. S. Provisional Application No. Filing Date States Code §119(c) of any U.S. provisional application of the replication of the patent and Trudemart Office connected therewith: Josep A. DeGr					 •
certificate, or \$365(a) of any PCT international application which designated at least one country other than the United States of America listed in this Declaration (1) and was also identified below any foreign application for patent or inventor's certificate or PCT international application having a filing date before that of the application (1) on which priority is claimed: Foreign/PCT Application No. Country Filing Date Priority Claimed? (yes/no) YES 1 beithy claim the benefit under Title 35, United States Code, \$120 or \$365(c) of any United States application and PCT international application designating it United States of America listed in this Declaration and, insofar as the subject matter of each of the claims of this application and PCT international application in the manner provided by the first paragraph of Title 35, United States Code, \$121.1 acknowledge the duty disciples information which is material to paternability as defined in Title 37, Code of Federal Regulations, \$1.56 which became available between the filing date of the prior pollation and the national or PCT international fling date of this application: 1. U.S. Application No. Filing Date Status (paternet/pending/tabandoned?) 1. Interest of America listed in this paper of the prior United States Code, \$119(e) of any U.S. provisional application(s) listed below: 1. Interest of the prior plantage of the plantage of					
Foreign/PCT Application No. Country Filing Date Priority Claimed? (yes/no) YES Leithely claim the benefit under Title 35, United States Code, §120 or §365(e) of any United States application and PCT international application designating it United States of America listed in this Declaration and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States of America listed in this Declaration and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States Code, §11.2, I acknowledge the duty disclose information which is material to patemblility as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of this application and the national or PCT international filing date of this application:	certificate, or Declaration.	§365(a) of any PCT intern I have also identified below	ational application which designated at any foreign application for patent or	least one country other than the	United States of America listed in this
Thereby claim the benefit under Title 35, United States Code. §120 or §365(c) of any United States application and PCT international application designating turbled States of America listed in this Declaration and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application or PCT international application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty discloses information which is material to paternational in Title 37, Code of Federal Regulations, §1.56 which became available between the filling date of this application and the national or PCT international filling date of this application: U.S. Application No.	`		Country	Filing Date	Priority Claimed? (yes/no)
Thereby claim the benefit under Title 35, United States Code, §120 or §365(c) of any United States application and PCT international application designating it United States of America listed in this Declaration and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States of America listed in this Declaration and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States Gode, \$1121, a Lancowledge the duty disclose information which is material to paternability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of this application and the national or PCT international filing date of this application:	200	0-026,146	JAPAN	February 3, 20	000 YES
I hereby claim priority benefits under Title 35 United States Code §119(e) of any U.S. provisional application(s) listed below: Local Provisional Application No. Filing Date	Stares applicated disclose inform of the prior ap	tion or PCT international a mation which is material to optication and the national	oplication in the manner provided by to patentability as defined in Title 37, Co or PCT international filing date of this	he first paragraph of Title 35, U ode of Federal Regulations, §1 application:	Inited States Code, §112, I acknowledge the duty 56 which became available between the filing dat
I hereby claim priority benefits under Title 35 United States Code §119(e) of any U.S. provisional application(s) listed below: U.S. Provisional Application No. Filing Date		Application No.	Filing Date	Status (p	patented/pending/abandoned?)
I hereby appoint the following attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: Josep A. DeGrandi (17446), Robert G. Weilacher (20531), Richard G. Young (20628), Michael A. Makuch (32263), Dennis C. Rodgers (32936), Thomas L. Evans (35805), Frank C. Cimino, Jr. (39945), Carolyn Favorito (39183), George A. Metzenthin (P41995), and Steven W. Collier (P42429). Send all correspondence to Beveridge, DeGrandi, Weilacher & Young, L.L.P., Suite 800, 1850 M Street, N.W., Washington, D.C. 20036. Facsimiles may be sent to (202) 659-1462. Direct all telephone calls to (202) 659-2811. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. Full name of sole or first inventor: Seiji FUJIWARA Residence (city, state, country): Yokosuka-shi, Kanagawa JAPAN Post office address: Berubiauraga 4-201, 2-20-2, Futaba, Yokosuka-shi, Kanagawa 239-0814 JAPAN Signature: Date: January 26, 2001 January 26, 2001 Full name of second joint inventor, if any: Toru MATSUURA Residence (city, state, country): Katano-shi, Osaka JAPAN Post office address: 4-10-201, Ikuno, Katano-shi, Osaka 576-0054 JAPAN	U.S. Prov			ny U.S. provisional application(s) listed below:
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. Full name of sole or first inventor: Seiji FUJIWARA Residence (city, state, country): Yokosuka-shi, Kanagawa JAPAN Post office address: Berubiauraga 4-201, 2-20-2, Futaba, Yokosuka-shi, Kanagawa 239-0814 JAPAN Signature: January 26, 2001	I hereby appoi A. DeGrandi (35805), Fran Send all corre	(17446), Robert G. Weilack C. Cimino, Jr. (39945), spondence to Beveridge, D	her (20531), Richard G. Young (2062) Carolyn Favorito (39183), George A. eGrandi, Weilacher & Young, L.L.P.	8), Michael A. Makuch (32263) Metzenthin (P41995), and Steve	, Dennis C. Rodgers (32936), Thomas L. Evans en W. Collier (P42429).
Residence (city, state, country): Yokosuka-shi, Kanagawa JAPAN Post office address: Berubiauraga 4-201, 2-20-2, Futaba, Yokosuka-shi, Kanagawa 239-0814 JAPAN Signature: Date: January 26, 2001 Full name of second joint inventor, if any: Toru MATSUURA Residence (city, state, country): Katano-shi, Osaka JAPAN Post office address: 4-10-201, Ikuno, Katano-shi, Osaka 576-0054 JAPAN	I hereby decla be true; and fi or both, under	are that all statements made writher that these statements r Section 1001 of Title 18	herein of my own knowledge are true were made with the knowledge that w of the United States Code and that such	rillful false statements and the li	ke so made are punishable by fine or imprisonme
Post office address: Berubiauraga 4-201, 2-20-2, Futaba, Yokosuka-shi, Kanagawa 239-0814 JAPAN Signature: Date: Date: January 26, 2001 Full name of second joint inventor, if any: Toru MATSUURA Residence (city, state, country): Katano-shi, Osaka JAPAN Post office address: 4-10-201, Ikuno, Katano-shi, Osaka 576-0054 JAPAN					tizenship: JAPAN
Signature:	Post office	<i>(city, state, country):</i> address: Berubiau	Yokosuka-shi, Kanagav raga 4-201, 2-20-2, Futa	wa JAPAN aba, Yokosuka-shi,∃	Kanagawa 239-0814 JAPAN
Full name of second joint inventor, if any: Toru MATSUURA Residence (city, state, country): Katano-shi, Osaka JAPAN Post office address: 4-10-201, Ikuno, Katano-shi, Osaka 576-0054 JAPAN				•	
	Full name of Residence	of second joint invent (city, state, country):	or, if any:Toru MATSUUI Katano-shi, Osaka JAP	AN	2 00 11 11 11

Supplemental Sheet to Declaration and Power of Attachey

(BDWY-1 supp.)

Additional Inventor(s):

I hereby declare that all statements made in the attached Declaration and Power of Attorney of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of inventor: Kaoru			Citizenship: JAPAN				
Post office address: 4-35 Ka	: Shijonawate-shi, Osaka iriyanishimachi, Shijonaw	i JAPAN vate-shi. Osaka 5	75-0045 JA	PAN			
7/ C	T / \	ato siii, Osaka s	10 00+0 0/	1 711			
Signature: Macr	u Ishida	Date:	January	26, 20	001		
Full name of inventor: Makol	to SAKAKURA		Citizenship: J	APAN			
Residence (city, state, country):			олшалр. О	, , , , , ,			
Post office address: 51-12-4	01-303, Motoyashiki, Maki	shimacho, Uji-shi,	Kyoto 611-	0041 JAI	PAN		
· M D.	te Sakakura						
Signature:/\alpha\lambda&	<u>le Dabahura,</u>	Date:	January	26, 20	001		
Full name of inventor:			Citizenship:				
Residence (city, state, country):	,		Crazonan.p.				
Post office address:	•						
	·	_					
Signature:		Date: _	-				
Fulf name of inventor:		•	C '				
Residence (city, state, country):			Citizenship:				
Postroffice address:							
14		2.7					
Signature:	·	Date:					
		Duto		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
tudi.							
Additional Foreign/PCT	Applications:	•					
Foreign/PCT Application No.	Country	Filing Date		Priority Cla	imed? (yes/no)		
. <u></u>							
·			j				
	1						
Additional U.S. Applicati	once		·	· · · · · · · · · · · · · · · · · · ·			
	ons:	<u> </u>		· · · · · · · · · · · · · · · · · · ·			
U.S. Application No.	Filing Date	Status (patented/pending/abandoned?))		
				•			
Additional Provisional U.	S. Applications:						
U.S. Provisional Application No.	Filing Date						
	, , , , , , , , , , , , , , , , , , , ,						
	1						
	Į į						